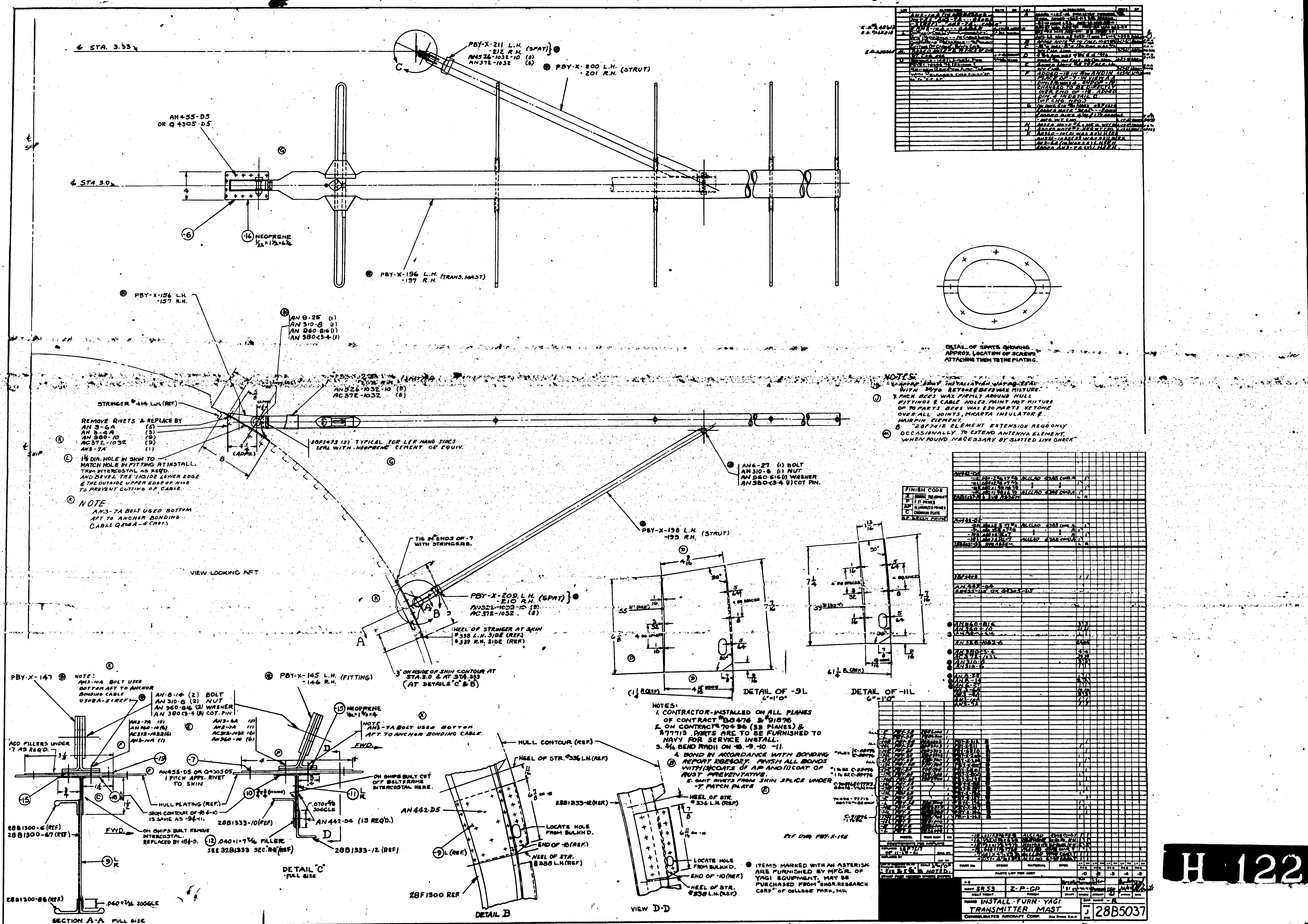


℄ STA. 3.53
℄ STA. 3.0
℄ SHIP
PBY-X-211 L.H. -212 R.H. (SPAT)
AN526-1032-10 (8)
AN372-1032 (8)
PBY-X-200 L.H. -201 R.H. (STRUT)
AN455-D5 OR Q4305-D5
NEOPRENE 1/32 x 1 1/2 x 6 1/4
PBY-X-196 L.H. -197 R.H. (TRANS. MAST)
PBY-X-156 L.H. -157 R.H.
AN8-25 (1)
AN310-8 (1)
AN960-816 (1)
AN380C3-4 (1)
AN526-1032-10 (8)
AC372-1032 (8)
STRINGER #414 L.H. (REF.)
REMOVE RIVETS & REPLACE BY
28F5473 (2) TYPICAL FOR L&R HAND SIDES SEAL WITH NEOPRENE CEMENT OR EQUIV.
1 1/8 DIA. HOLE IN SKIN TO MATCH HOLE IN FITTING AT INSTALL. TRIM INTERCOSTAL AS REQ'D. AND BEVEL THE INSIDE LOWER EDGE & THE OUTSIDE UPPER EDGE OF HOLE TO PREVENT CUTTING OF CABLE.
NOTE
AN3-7A BOLT USED BOTTOM AFT TO ANCHOR BONDING CABLE Q508A-5 (REF.)
AN6-27 (1) BOLT
AN310-6 (1) NUT
AN960-616 (1) WASHER
AN380-C3-4 (1) COT PIN.
PBY-X-198 L.H. -199 R.H. (STRUT)
VIEW LOOKING AFT
TIE IN ENDS OF -7 WITH STRINGERS.
PBY-X-209 L.H. -210 R.H. (SPAT)
AN526-1032-10 (8)
AC372-1032 (8)
HEEL OF STRINGER AT SKIN #338 L.H. SIDE (REF.) #339 R.H. SIDE (REF.)
3" ON INSIDE OF SKIN CONTOUR AT STA. 3.0 & AT STA. 3.53 (AT DETAILS "C" & B)
DETAIL OF SPATS SHOWING APPROX. LOCATION OF SCREWS ATTACHING THEM TO THE PLATING.
NOTES:
PACK BEES WAX FIRMLY AROUND HULL FITTINGS & CABLE HOLES. PAINT HOT MIXTURE OF 70 PARTS BEES WAX & 30 PARTS KETONE OVER ALL JOINTS, MICARTA INSULATOR & HAIRPIN ELEMENT.
"28F7418" ELEMENT EXTENSION REQD ONLY OCCASIONALLY TO EXTEND ANTENNA ELEMENT WHEN FOUND NECESSARY BY SLOTTED LINE CHECK
FINISH CODE
DETAIL OF -9L 6"=1'0"
DETAIL OF -11L 6"=1'0"
NOTES:
1. CONTRACTOR-INSTALLED ON ALL PLANES OF CONTRACT #86476 & 91876
2. ON CONTRACT #70496 (33 PLANES) & #77713, PARTS ARE TO BE FURNISHED TO NAVY FOR SERVICE INSTALL.
3. 3/16 BEND RADII ON -8, -9, -10, -11.
4. BOND IN ACCORDANCE WITH BONDING REPORT ZBE4027. FINISH ALL BONDS WITH (3) COATS OF AP AND (1) COAT OF RUST PREVENTATIVE.
6. OMIT RIVETS FROM SKIN SPLICE UNDER -7 PATCH PLATE
REF DWG PBY-X-196
ITEMS MARKED WITH AN ASTERISK ARE FURNISHED BY MFGR. OF YAGI EQUIPMENT. MAY BE PURCHASED FROM ENGR. RESEARCH CORP. OF COLLEGE PARK, MD.
PBY-X-147
NOTE: AN3-10A BOLT USED BOTTOM AFT TO ANCHOR BONDING CABLE Q508A-5 (REF.)
AN6-14 (2) BOLT
AN310-6 (2) NUT
AN960-616 (2) WASHER
AN380C3-4 (2) COT. PIN
PBY-X-145 L.H. -146 R.H. (FITTING)
NEOPRENE
NOTE - AN3-7A BOLT USED BOTTOM AFT TO ANCHOR BONDING CABLE.
FWD.
ADD FILLERS UNDER -7 AS REQ'D.
AN455-D5 OR Q4305-D5 1 PITCH APPX. RIVET TO SKIN
ON SHIPS BUILT CUT OFF BELTFRAME INTERCOSTAL HERE.
HULL PLATING (REF.)
SKIN CONTOUR OF -8 & -10 IS SAME AS -9 & -11.
28B1333-10 (REF)
.070 x 5/8 JOGGLE
AN442-D4 (13 REQ'D.)
28B1300-6 (REF)
28B1300-67 (REF)
ON SHIPS BUILT REMOVE INTERCOSTAL. REPLACED BY -8 & -9.
.040 x 1 x 7 1/16 FILLER SEE 32B1333 SEC. R-R (REF)
28B1333-12 (REF)
DETAIL "C" FULL SIZE
28B1300-86 (REF)
.060 x 3/16 JOGGLE
SECTION A-A FULL SIZE
HULL CONTOUR (REF.)
HEEL OF STR. #336 L.H. (REF)
AN442-D5
LOCATE HOLE FROM BULKHD.
END OF -10 (REF.)
HEEL OF STR. #338 L.H. (REF)
28F1300 REF
DETAIL B
28B1333-12 (REF)
VIEW D-D
INSTALL.-FURN.-YAGI TRANSMITTER MAST
CONSOLIDATED AIRCRAFT CORP.
28B5037
H 122